

A B S T R A C T

5           Intended for application on ducts through which  
flow a fluid at a high temperature, and particularly at a  
high pressure, comprising two bodies (4) and (8) which  
axially screw onto each other, one body (4) provided  
with a threaded neck (5) for attachment to the orifice of  
10 duct wall (3), which body (4) houses within it sensor  
element (2) of the probe which is thus placed inside the  
duct, with second body (8) screwed onto first body (4)  
and exerting on sensor element (2) the pressure required  
to secure it in its housing, with second body (8) further  
15 provided with an axial orifice through which passes a  
metallic tube (9) open to the exterior and which is  
provided with a metallic washer (10), soldered to said  
tube (9), which is separated from second body (8) by an  
electrically insulating washer (12).